

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,078,511 B1  
APPLICATION NO. : 08/765108  
DATED : July 18, 2006  
INVENTOR(S) : Monty Krieger and Susan L. Acton

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 10, column 52 and 53, lines 58 through 2, replace claim 10 with --A method for screening for a compound which alters the binding of scavenger receptor protein type BI, which is encoded by a nucleotide molecule hybridizing to SEQ ID Nos. 3 and 7 under moderately stringent hybridization conditions at a temperature of approximately 25°C below the melting temperature of a perfectly base-paired double-stranded DNA molecule consisting of SEQ ID NO:3 or 7 and which selectively binds to low density lipoprotein and to modified lipoprotein having the characteristics of acetylated low density lipoprotein in cell medium containing 10% serum, wherein the binding of acetylated low density lipoprotein to the scavenger receptor protein type BI is inhibited by native low density lipoprotein, comprising

providing reagents for use in an assay for binding of low density lipoprotein or modified low density lipoprotein to the scavenger receptor protein the reagents comprising SR-BI, low density lipoprotein or modified low density lipoprotein, and means for determining if the low density lipoprotein or modified low density lipoprotein is bound to the scavenger receptor protein,

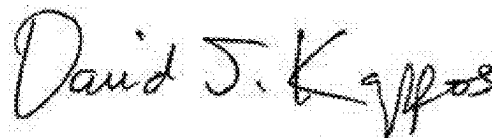
adding the compound to be tested to the assay, and

determining if the amount of modified low density lipoprotein or low density lipoprotein which is bound to the scavenger receptor protein is altered as compared to binding in the absence of the compound to be tested.--

Claim 16, column 54, lines 21 through 27, replace claim 16 with --A method for screening patients for abnormal scavenger receptor protein activity or function comprising

determining the presence of scavenger receptor protein type BI, wherein the scavenger receptor protein type BI is encoded by a nucleotide molecule hybridizing to SEQ ID Nos. 3 and 7 under moderately stringent hybridization conditions at a temperature of approximately 25°C below the melting temperature of a perfectly base-paired double-stranded DNA molecule consisting of SEQ ID NO:3 or 7 and selectively binds to low density lipoprotein and to modified lipoprotein having the characteristics of acetylated low density lipoprotein, wherein the binding of acetylated low density lipoprotein to the scavenger receptor protein type BI is inhibited by native low density lipoprotein, and

Signed and Sealed this  
Eleventh Day of October, 2011



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determining if the quantity present or the function of the receptor is equivalent to that present in normal cells.--